

JC10P d PCT/PTO 19 FEB 2002

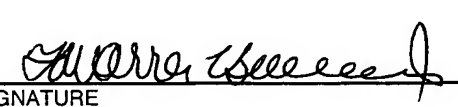
FORM PTO-1390 (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S SOCKET NUMBER 3573-13
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/049810 unknown
INTERNATIONAL APPLICATION NO. PCT/IB00/01085	INTERNATIONAL FILING DATE 03/08/2000	PRIORITY DATE CLAIMED 19/08/1999
TITLE OF INVENTION ROUTING REDUNDANCY METHOD IN A POINT TO MULTIPOINT RADIO SYSTEM FOR AN ACCESS TERMINAL		
APPLICANT(S) FOR DO/EO/US NASCIMBENE, Adrea		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 To 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information. PTO Form 1449		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/049810 unknown		INTERNATIONAL APPLICATION NO. PCT/IB00/01085		ATTORNEY'S DOCKET NUMBER 3573-13	
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21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY																			
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): -- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1040.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00 -- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$740.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00 -- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00 <div style="text-align: right;"> ENTER APPROPRIATE BASIC FEE AMOUNT = </div>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%; text-align: right;">\$</td> <td style="width:50%; text-align: center;">890.00</td> <td style="width:40%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td style="text-align: center;">130.00</td> <td></td> </tr> </table>		\$	890.00		\$	130.00													
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Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">6</td> <td style="text-align: center;">-20 =</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">1</td> <td style="text-align: center;">-3 =</td> <td style="text-align: center;">0</td> </tr> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total Claims	6	-20 =	0	Independent Claims	1	-3 =	0	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td style="width:20%; text-align: center;">\$280.00</td> </tr> </table>		MULTIPLE DEPENDENT CLAIMS(S) (if applicable)	\$280.00	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">CLAIM FEES ARE NOT BEING PAID AT THIS TIME</td> <td style="width:20%; text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="width:20%; text-align: center;">\$</td> <td style="width:20%; text-align: center;">1020.00</td> </tr> </table>		CLAIM FEES ARE NOT BEING PAID AT THIS TIME	TOTAL OF ABOVE CALCULATIONS =	\$	1020.00
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%; text-align: right;">SUBTOTAL =</td> <td style="width:20%; text-align: center;">\$</td> <td style="width:20%; text-align: center;">1020.00</td> </tr> </table>		SUBTOTAL =	\$	1020.00	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).</td> <td style="width:20%; text-align: center;">+</td> <td style="width:20%; text-align: center;">0.00</td> </tr> <tr> <td style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">1020.00</td> </tr> <tr> <td>Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property</td> <td style="text-align: center;">+</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td>Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)</td> <td style="text-align: center;">+</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: center;">\$</td> <td style="text-align: center;">1020.00</td> </tr> </table>		Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).	+	0.00	TOTAL NATIONAL FEE =	\$	1020.00	Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property	+	0.00	Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 - Small Entity = \$640.00)	+	0.00	TOTAL FEES ENCLOSED =	\$	1020.00
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refunded	\$																						
Charged	\$																						

a. ☒ A check in the amount of \$1020.00 to cover the above fees is enclosed.
 b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.
 c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.
 d. ☒ The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000	<div style="text-align: center;">  SIGNATURE </div> <div style="text-align: center; margin-top: 20px;"> H. Warren Burnam, Jr. NAME </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> 29,366 REGISTRATION NUMBER </div> <div style="text-align: center;"> February 19, 2002 Date </div> </div>
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